

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior listings and versions of the claims:

Listing of claims:

1. (Currently Amended) A laminate of an air permeation preventive layer/an adhesive layer provided with (I) an air permeation preventive layer comprising a thermoplastic elastomer composition containing a thermoplastic resin, as a continuous phase, and a rubber composition dispersed therein, as a dispersed phase, and (II) arranged on one surface of the air permeation preventive layer, an adhesive composition layer having a thickness of 100 μm or less formed from an adhesive composition having and a self-tack of less than 5N and a tack to an unvulcanized diene-based rubber of 10.1-20N ~~5N or more~~ containing (i) a total of 100 parts by weight of a thermoplastic elastomer containing 50 parts by weight or more of an epoxy-modified styrene-butadiene-based block copolymer so that an oxirane oxygen content becomes 1 to 3% by weight, (ii) a total of 30 to 200 parts by weight of a terpene resin (A) having a weight average molecular weight M_w of 1000 or less and a softening point of 60 to 120°C and an aromatically modified terpene resin (B) having a weight average molecular weight M_w of 1000 or less and a softening point of 60 to 120°C in a ratio by weight of (A) : (B) = 70:30 to 50:50, (iii) 0.1 to 3 parts by weight of an internal mold release agent and (iv) 0.1 to 2 parts by weight of an organic peroxide having a one-minute half-life temperature of 160°C or more.
2. (Original) A laminate of an air permeation preventive layer/an adhesive layer as claimed in claim 1, comprising the air permeation preventive layer of the thermoplastic elastomer composition comprising a thermoplastic resin as a continuous phase and a rubber composition as a dispersed phase at the inside and the adhesive composition at the outside, which are integrally formed in a cylindrical shape.
3. (Previously Presented) A laminate as claimed in claim 1, wherein said thermoplastic resin is a polyamide.

4. (Previously Presented) A laminate as claimed in claim 1 wherein the rubber composition is a rubber composed of a partially halogenated copolymer of isobutylene and paramethylstyrene.

5. (Previously Presented) A laminate as claimed in claim 1, wherein the terpene resin is a dipentene resin.

6. (Cancelled)

7. (Previously Presented) A laminate as claimed in claim 1, wherein the organic peroxide is dicumyl peroxide, 2,5-dimethyl-2, 5-di(t-butylperoxy) hexane or 2,5-dimethyl-2,5-di(t-butylperoxy) hexane-3.

8. (Previously Presented) A pneumatic tire using a laminate according to claim 1.

9. (Previously Presented) A laminate as claimed in claim 2, wherein said thermoplastic resin is a polyamide.

10. (Previously Presented) A laminate as claimed in claim 9 wherein the rubber composition is a rubber composed of a partially halogenated copolymer of isobutylene and paramethylstyrene.

11. (Previously Presented) A laminate as claimed in claim 2 wherein the rubber composition is a rubber composed of a partially halogenated copolymer of isobutylene and paramethylstyrene.

12. (Previously Presented) A laminate as claimed in claim 3 wherein the rubber composition is a rubber composed of a partially halogenated copolymer of isobutylene and paramethylstyrene.

13. (Previously Presented) A laminate as claimed in claim 2, wherein the terpene resin is a dipentene resin.

14. (Previously Presented) A laminate as claimed in claim 3, wherein the terpene resin is a dipentene resin.

15. (Previously Presented) A laminate as claimed in claim 2, wherein the organic peroxide is dicumyl peroxide, 2,5-dimethyl-2, 5-di(t-butylperoxy) hexane or 2,5-dimethyl-2,5-di(t-butylperoxy) hexine-3.

16. (Previously Presented) A laminate as claimed in claim 3, wherein the organic peroxide is dicumyl peroxide, 2,5-dimethyl-2, 5-di(t-butylperoxy) hexane or 2,5-dimethyl-2,5-di(t-butylperoxy) hexine-3.

17. (Previously Presented) A laminate as claimed in claim 4, wherein the organic peroxide is dicumyl peroxide, 2,5-dimethyl-2, 5-di(t-butylperoxy) hexane or 2,5-dimethyl-2,5-di(t-butylperoxy) hexine-3.

18. (Previously Presented) A laminate as claimed in claim 5, wherein the organic peroxide is dicumyl peroxide, 2,5-dimethyl-2, 5-di(t-butylperoxy) hexane or 2,5-dimethyl-2,5-di(t-butylperoxy) hexine-3.

19. (Previously Presented) A laminate as claimed in claim 6, wherein the organic peroxide is dicumyl peroxide, 2,5-dimethyl-2, 5-di(t-butylperoxy) hexane or 2,5-dimethyl-2,5-di(t-butylperoxy) hexine-3.

20. (Previously Presented) A pneumatic tire using a laminate according to claim 2.

21. (Previously Presented) A laminate as claimed in claim 5, wherein the aromatically modified terpene resin is the terpene resin is a dipentene resin copolymerized with an aromatic vinyl monomer.